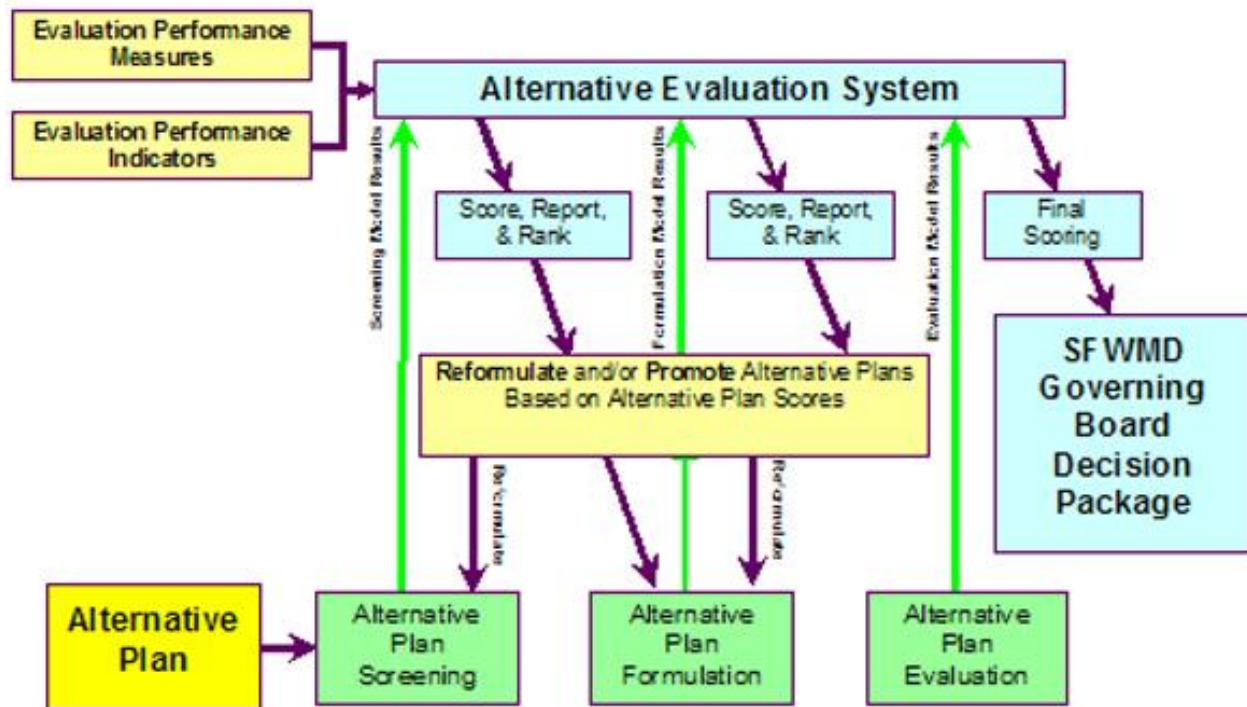


Alternative Plan Selection Process Overview

Kissimmee Basin Modeling and Operations Study

The **Alternative Plan Selection Process** was developed to systematically evaluate alternative plan performance at three increasing levels of detail and sophistication. **Figure 1** below shows the Alternative Plan Selection Process. The process is initiated with the development of an alternative plan describing a set of modified water control structure operations for the Kissimmee Basin. The alternative plan is then simulated using the Alternative Plan Screening Tool. Screening model results are post-processed and sent to the Alternative Evaluation System for scoring. The Alternative Evaluation System uses evaluation performance measures to score alternative plans and evaluation performance indicators to report on constraints and opportunities. Alternative plan scores are used to rank alternative plans. The highest scoring alternative plans are promoted to alternative plan formulation, where the same Alternative Evaluation System is used to score, report and rank plans. The three alternative plans with the highest formulation scores are promoted to alternative plan evaluation. The last step in the Alternative Plan Selection Process is the SFWMD Decision Package. The decision package summarizes alternative plan evaluation results in a format that allows comparison of plan performance across all evaluation performance measures and evaluation performance indicators.



Alternative Plans: Alternative plans describe water control structure operating rules for each of the 13 structures controlling the movement of water through the KCOL and the Kissimmee River.